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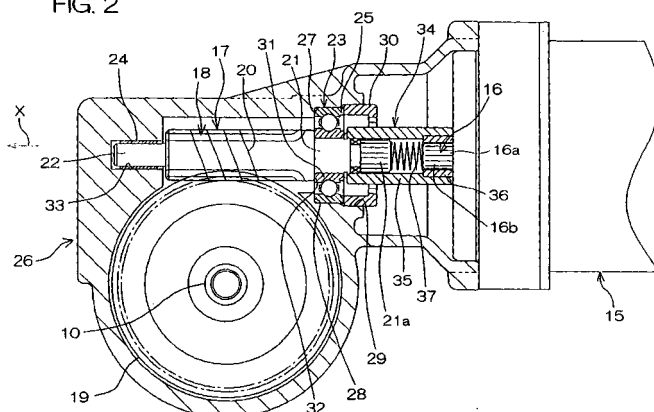
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(54) **Electric power steering system**

(57) An electric power steering system (1) is provided, which comprises a steering assist electric motor (15), and a reduction gear mechanism (17) for reducing a rotation speed of a rotatable shaft (16) of the electric motor (15). The reduction gear mechanism (17) comprises a worm shaft (18) driven by the rotatable shaft

(16), and a worm wheel (19) driven by the worm shaft (18). The electric power steering system further comprises a joint (34) for coupling the rotatable shaft (16) to the worm shaft (18) for transmission of a driving force. Longitudinally biasing means (37) is provided in association with the joint (34) for longitudinally biasing the worm shaft (18).

FIG. 2



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EUROPEAN SEARCH REPORT

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EP 02 01 3342

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		27 November 2003	Van der Veen, F
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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